



Kenneth King

College

Sophomore Computer Science major with a minor in Economics, currently leading a 4-person student club project building a React and Flask web app. Comfortable in Python and Java, with prior work experience in tutoring and campus IT support. Seeking a software engineering internship.

CONTACT INFORMATION

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KEY SKILLS

- Python (NumPy, pandas basics)
- Java
- JavaScript and React (learning)
- Flask
- Git and GitHub
- Relational database querying (SQLite, PostgreSQL basics)
- Front-end web markup and styling
- Linux command line
- LaTeX
- Tutoring and technical writing

PROFESSIONAL EXPERIENCE

IT Help Desk Assistant | Vanderbilt University Office of Technology, Nashville, TN
Jan 2024 - Present

- Resolve an average of 22 student and faculty tickets per week, covering password resets, remote network access, and printer connectivity.
- Wrote 6 new knowledge-base articles that reduced repeat tickets on Eduroam Wi-Fi setup.
- Escalate hardware issues to full-time staff and shadow them on classroom A/V troubleshooting.
- Cover the Sunday evening shift, typically working solo for 4 hours.

Project Lead, Student Club Web App | VandyHacks Student Developer Club, Nashville, TN
Sep 2024 - Present

- Leading a 4-person team building a React and Flask web app that helps students visualize prerequisite chains for their major.
- Set up the shared code repository, wrote the initial project documentation, and run 30-minute weekly standups.
- Built the backend endpoint that pulls the course catalog feed and returns a filtered prerequisite tree.

Math Tutor | Peabody Learning Center, Nashville, TN
Sep 2023 - May 2024

- Tutored 8 undergraduates weekly in Calculus I and II, meeting for hour-long one-on-one sessions.
- Two of my regular students moved from C-range midterms to B+ or better on the final.
- Wrote practice problem sets that the center added to its shared tutor resource folder.

EDUCATION

Bachelor of Science, Computer Science, Minor in Economics, Vanderbilt University, Expected May 2027

Dean's List honoree

Relevant Coursework: Data Structures, Discrete Math, Intro to Algorithms, Linear Algebra, Principles of Microeconomics

Honors: Cornelius Vanderbilt Scholarship (merit-based, awarded 2023)